

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/867,618	05/31/2001	Naoki Watanabe	500.40173X00	7069

20457 7590 09/08/2004

ANTONELLI, TERRY, STOUT & KRAUS, LLP  
1300 NORTH SEVENTEENTH STREET  
SUITE 1800  
ARLINGTON, VA 22209-9889

EXAMINER

BAYARD, DJENANE M

ART UNIT	PAPER NUMBER
----------	--------------

2141

DATE MAILED: 09/08/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 09/867,618	<b>Applicant(s)</b> WATANABE ET AL.	
	<b>Examiner</b> Djenane M Bayard	<b>Art Unit</b> 2141	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 31 May 2001.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-13 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-13 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>5/31/01, 1/14/04</u> . | 6) <input type="checkbox"/> Other: _____  |

## **DETAILED ACTION**

### ***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1, 8, and 12-13 are rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Patent Application No. 2004/0107269 to Rangan et al.

a. As per claims 1 and 12, Rangan et al teaches a method of aiding portal site making comprising the steps of: preparing a plurality of mount files (See page 1, paragraph [0008]); displaying one of said plurality of mount files in accordance with selection by a user; preparing a plurality of image/information files indicative of various services (See page 1, paragraph [0012]); and mounting said image/information files on said displayed mount file in accordance with operation by the user (See page 1, paragraph [0010]). Remarks: Rangan teaches a plurality of files retrieved from elsewhere on the

Art Unit: 2141

network and accessed locally that is equivalent to mounting a plurality of files.

b. As per claim 8 and 13, Rangan et al teaches displaying a portal site in which image/information files indicative of various services are mounted on a mount (See page 1, paragraph [0008]); and providing service items in accordance with selection of said image/information files by a user (See page 1, paragraph [0010]). Remarks: Rangan teaches a plurality of files retrieved from elsewhere on the network and accessed locally that is equivalent to mounting a plurality of files.

***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 2-4 and 9 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent Application No. 2004/0107269 to Rangan et al in view of U.S. Patent Application No. 2002/0186887 to Rhoads.

a. As per claims 2 and 9, Rangan et al teaches the claimed invention as described above. However, Rangan et al fails to teach wherein each of said image/information files

Art Unit: 2141

is made by embedding information indicative of the contents of various services in images for identifying the various services through digital watermarking.

Rhoads teaches a method for monitoring internet dissemination of image, video and/or audio files. Furthermore, Rhoads teaches wherein each of said image/information files is made by embedding information indicative of the contents of various services in images for identifying the various services through digital watermarking (See page 1, paragraph [0006]).

It would have been obvious to one with ordinary skill in the art at the time the invention was made to incorporate each of said image/information files is made by embedding information indicative of the contents of various services in images for identifying the various services through digital watermarking as taught by Rhoads in the claimed invention of Rangan et al in order to make it easier for the proprietors of such materials to track the uses of the files (See page 1, paragraph [0004]).

b. As per claim 3, Rangan et al teaches the claimed invention as described above. Furthermore, Rangan et al teaches wherein the information indicative of the contents of the services of said image/information files includes a service menu and URLs corresponding to individual items of the menu (See page 5, paragraph [0052]).

c. As per claim 4, Rangan et al teaches the claimed invention as described above. Furthermore, Rangan et al teaches wherein said plurality of mount files and said image/information files are provided through a network (See page 2, paragraph [0021]).

Art Unit: 2141

4. Claim 5 is rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent Application No. 2004/0107269 to Rangan et al in view of U.S. Patent Application No. 6,240,442 to Domenikos et al.

a. As per claim 5, Rangan et al teaches the claimed invention as described above. However, Rangan et al teaches wherein said mount file includes information for identifying the mount type.

Domenikos et al teaches a system and method for executing application programs from a memory device linked to server at internet site. Furthermore, Domenikos teaches wherein said mount file includes information for identifying the mount type (See col. 13, lines 65-67).

It would have been obvious to one with ordinary skill in the art at the time the invention was made to incorporate wherein said mount file includes information for identifying the mount type as taught by Domenikos in the claimed invention of Rangan et al in order to represent the file to be mounted (See col. 14, lines 9-17).

5. Claims 6 and 7 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent Application No. 2004/0107269 to Rangan et al in view of U.S. Patent Application No. 2002/0049847 to McArdle et al.

Art Unit: 2141

a. As per claim 6, Rangan et al teaches the claimed invention as described above. However, Rangan fails to teach wherein the operation by said user is drag and drop of said image/information file.

McArdle et al teaches a dynamic interactive processes for unaided browsers. Furthermore, McArdle et al teaches wherein the operation by said user is drag and drop of said image/information file (See page 7, paragraph [0116]).

It would have been obvious to one with ordinary skill in the art the time the invention was made to incorporate wherein the operation by said user is drag and drop of said image/information file as taught by McArdle et al in the claimed invention of Rangan et al in order to make subsequent changes to any selected files (See page 7, paragraph [0116]).

b. As per claim 7, Rangan et al teaches the claimed invention as described above. Rangan et al teaches wherein said mount file is of a HTML format. However, Rangan fails to teach when said image/information file is dragged and dropped, a statement defining dropped coordinates and an image/information file name is inserted into said mount file.

McArdle et al teaches when said image/information file is dragged and dropped, a statement defining dropped coordinates and an image/information file name is inserted into said mount file (See page 7, paragraph [0116]).

It would have been obvious to one with ordinary skill in the art at the time the invention was made to incorporate when said image/information file is dragged and dropped, a statement defining dropped coordinates and an image/information file name is



Art Unit: 2141

inserted into said mount file as taught by McArdle et al in the claimed invention of Rangan et al in order to make subsequent changes to any selected files (See page 7, paragraph [0116]).

6. Claims 10-11 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent Application No. 2004/0107269 to Rangan et al in view of U.S. Patent Application No. 2002/0186887 to Rhoads as applied to claim 9 above, and further in view of U.S. Patent Application No. 6,240,442 to Domenikos et al.

a. As per claim 10, Rangan et al in view of Rhoads teaches the claimed invention as described above. However, Rangan et al in view of Rhoads fails to teach wherein said mount includes information for identifying the mount type; the information indicative of the contents of said image/information files includes a service menu and the mount type and a URL corresponding to each item of the menu; and in said service item providing step, the mount type included in said mount is compared with the mount type of each item of the menu included in said image/information file to display a coincident menu item.

Domenikos et al teaches wherein said mount includes information for identifying the mount type; the information indicative of the contents of said image/information files includes a service menu and the mount type and a URL corresponding to each item of the menu; and in said service item providing step, the mount type included in said mount is

Art Unit: 2141

compared with the mount type of each item of the menu included in said image/information file to display a coincident menu item (See col. 13, lines 65-67).

It would have been obvious to one with ordinary skill in the art at the time the invention was made to incorporate wherein said mount includes information for identifying the mount type; the information indicative of the contents of said image/information files includes a service menu and the mount type and a URL corresponding to each item of the menu; and in said service item providing step, the mount type included in said mount is compared with the mount type of each item of the menu included in said image/information file to display a coincident menu item as taught by Domenikos in the claimed invention of Rangan et al in view of Rhoads in order to represent the file to be mounted (See col. 14, lines 9-17).

b. As per claim 11, Rangan et al in view of Rhoads teaches the claimed invention as described above. Furthermore, Rangan et al teaches linking to a URL of the menu item included in said image/information file in accordance with selection of the menu item by the user (See page 3, paragraph [0031]).

### ***Conclusion***

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

U.S. Patent Application No. 2002/0194267 to Flesner et al teaches a portal server that provides modification of user interfaces for access to computer networks.

Art Unit: 2141

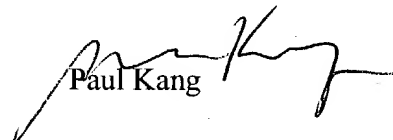
8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Djenane M Bayard whose telephone number is (703) 305-6606. The examiner can normally be reached on 7:00 AM-4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on (703) 305-4003. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Djenane Bayard

Patent Examiner



Paul Kang

Primary Patent Examiner